

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	413	((381/81.ccls.) or (381/123.ccls.) or (381/77.ccls.) or (381/80.ccls.)) and (speaker\$1 or transducer\$2 ) and (select\$3 or match\$3)	US-PGPUB; USPAT	OR	ON	2006/12/04 12:05
L4	413	L3	US-PGPUB; USPAT	OR	ON	2006/12/04 12:05
L5	48	L3 and (amplif\$4 With (input adj1 terminal\$2))	US-PGPUB; USPAT	OR	ON	2006/12/04 12:06
L6	48	(US-20060093153-\$ or US-20050238186-\$ or US-20050190932-\$ or US-20050175196-\$ or US-20050111672-\$ or US-20040202334-\$ or US-20040190726-\$ or US-20040062402-\$ or US-20030228020-\$ or US-20030223592-\$ or US-20030198358-\$ or US-20030035556-\$ or US-20030026439-\$ or US-20020131611-\$ or US-20010006553-\$).did. or (US-7130435-\$ or US-7016266-\$ or US-7006645-\$ or US-6934398-\$ or US-6775387-\$ or US-6748085-\$ or US-6658119-\$ or US-6529969-\$ or US-6430353-\$ or US-6389139-\$ or US-6381333-\$ or US-6104283-\$ or US-6069960-\$ or US-5751818-\$ or US-5734725-\$ or US-5581626-\$ or US-5329371-\$ or US-5247582-\$ or US-5161198-\$ or US-4979217-\$ or US-4949384-\$ or US-4685134-\$ or US-4525820-\$ or US-4448074-\$ or US-4406920-\$ or US-4347510-\$). did. or (US-4254302-\$ or US-4107464-\$ or US-3956591-\$ or US-3952154-\$ or US-3934202-\$ or US-3922641-\$ or US-3748397-\$). did.	US-PGPUB; USPAT	OR	ON	2006/12/04 14:21
L7	11	L6 and ((select\$4 adj2 (switch\$2 or device\$2)) with (amplif\$4))	US-PGPUB; USPAT	OR	ON	2006/12/04 14:22
S1	1	"20050111672"	US-PGPUB; USPAT	OR	ON	2006/12/01 10:43

## EAST Search History

S2	512	((381/81.ccls.) or (381/123.ccls.) or (381/77.ccls.) or (381/80.ccls.)) and ((many or multipl\$3 or several\$3 or first or two) and (speaker\$1 or transducer\$2 ))	US-PGPUB; USPAT	OR	ON	2006/12/01 11:48
S3	418	S2 and @ad<"20031125"	US-PGPUB; USPAT	OR	ON	2006/12/01 11:49
S4	267	S3 and (amplif\$4 and switch\$3)	US-PGPUB; USPAT	OR	ON	2006/12/01 11:43
S5	15	S3 and ((speaker\$2 or transducer\$2) adj3 (match\$3 or versatil\$3))	US-PGPUB; USPAT	OR	ON	2006/12/01 11:45
S6	413	((381/81.ccls.) or (381/123.ccls.) or (381/77.ccls.) or (381/80.ccls.)) and (speaker\$1 or transducer\$2 ) and (select\$3 or match\$3)	US-PGPUB; USPAT	OR	ON	2006/12/01 11:49
S7	335	S6 and @ad<"20031125"	US-PGPUB; USPAT	OR	ON	2006/12/01 11:57
S8	218	S7 and (amplif\$4 and switch\$3 and select\$3)	US-PGPUB; USPAT	OR	ON	2006/12/01 11:57
S9	116	(381/81.ccls.)	USPAT	OR	ON	2006/12/01 11:57
S10	128	(381/81.ccls.)	US-PGPUB; USPAT	OR	ON	2006/12/01 12:18
S11	93	S10 and @ad<"20031125"	US-PGPUB; USPAT	OR	ON	2006/12/01 12:18
S12	286	(381/123.ccls.)	US-PGPUB; USPAT	OR	ON	2006/12/01 12:18
S13	191	S12 and @ad<"20031125"	US-PGPUB; USPAT	OR	ON	2006/12/01 12:19
S14	41	Chen-Lee Chen-Taichung\$.in.	US-PGPUB; USPAT	OR	ON	2006/12/01 13:06
S15	3	S14 and (speaker\$1 or transducer\$2)	US-PGPUB; USPAT	OR	ON	2006/12/01 13:08
S16	34	S14 and (switch\$3 or select\$3)	US-PGPUB; USPAT	OR	ON	2006/12/01 13:09